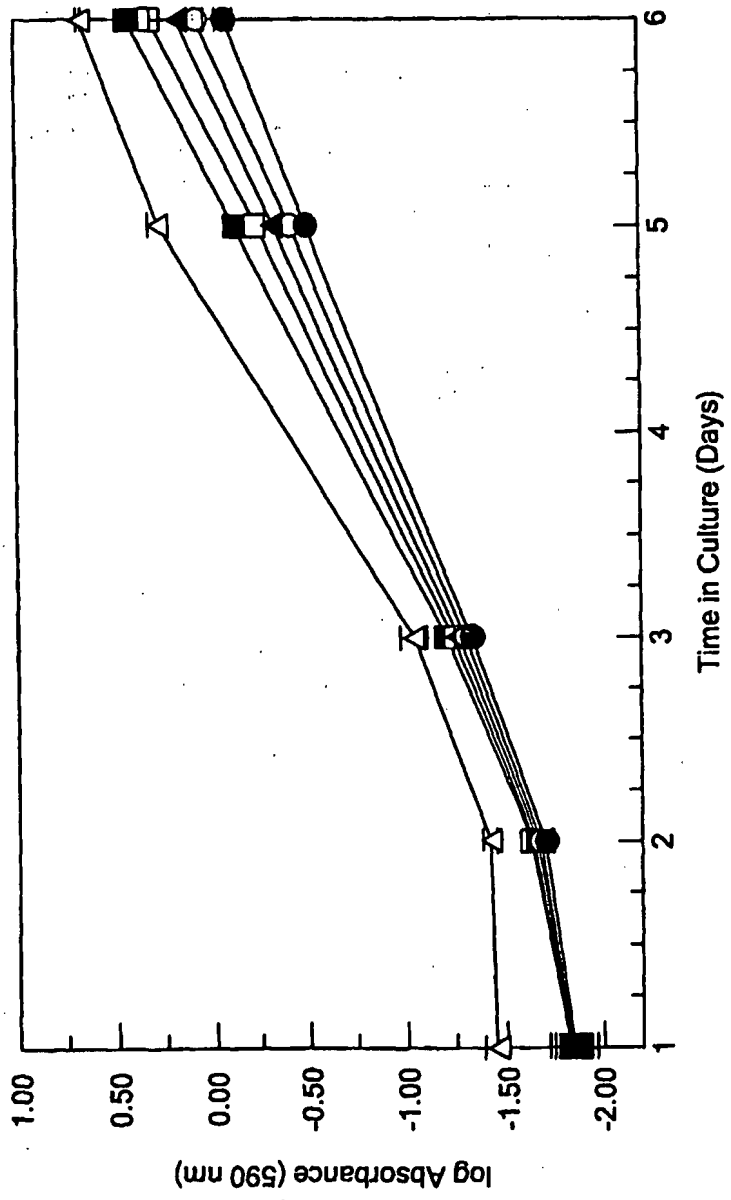
log Absorbance (590 nm)
1.00
0.50
0.00
-0.50
-1.00
-1.50
-2.00
Time in Culture (Days)
1
2
3
4
5
6

FIG. 1A

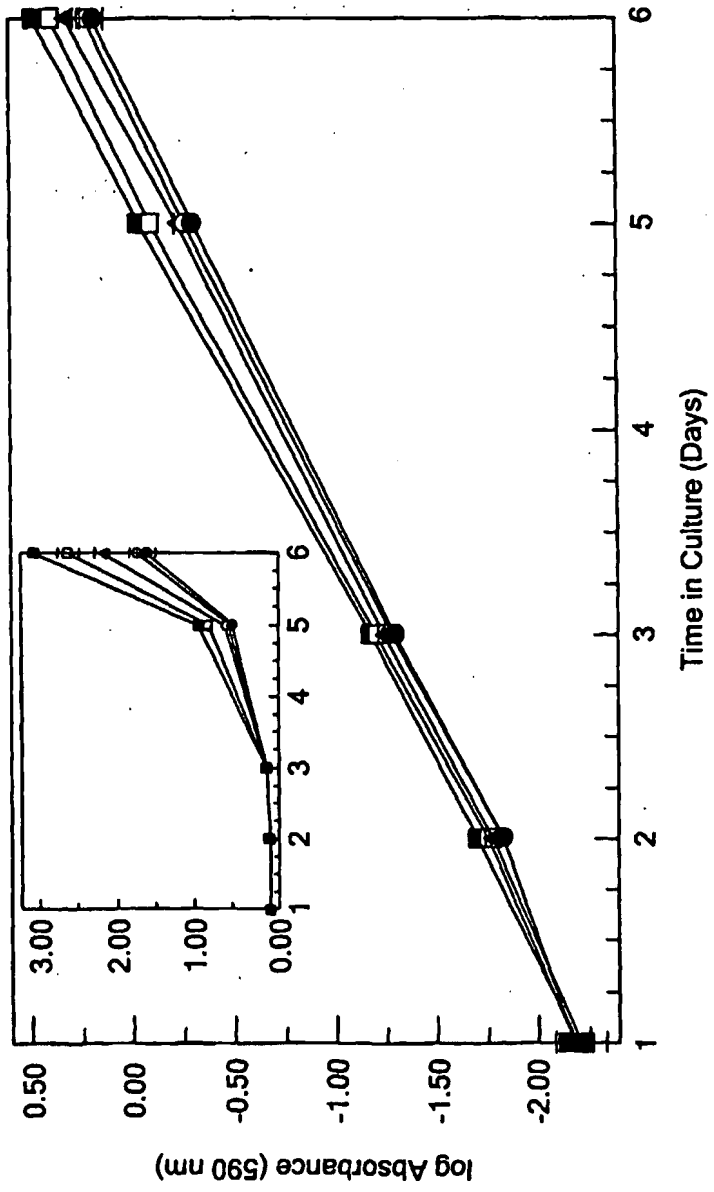
log Absorbance (590 nm)
0.50
0.00
-0.50
-1.00
-1.50
-2.00
1
2
3
4
5
6
Time in Culture (Days)
3.00
2.00
1.00
0.00

FIG. 1B

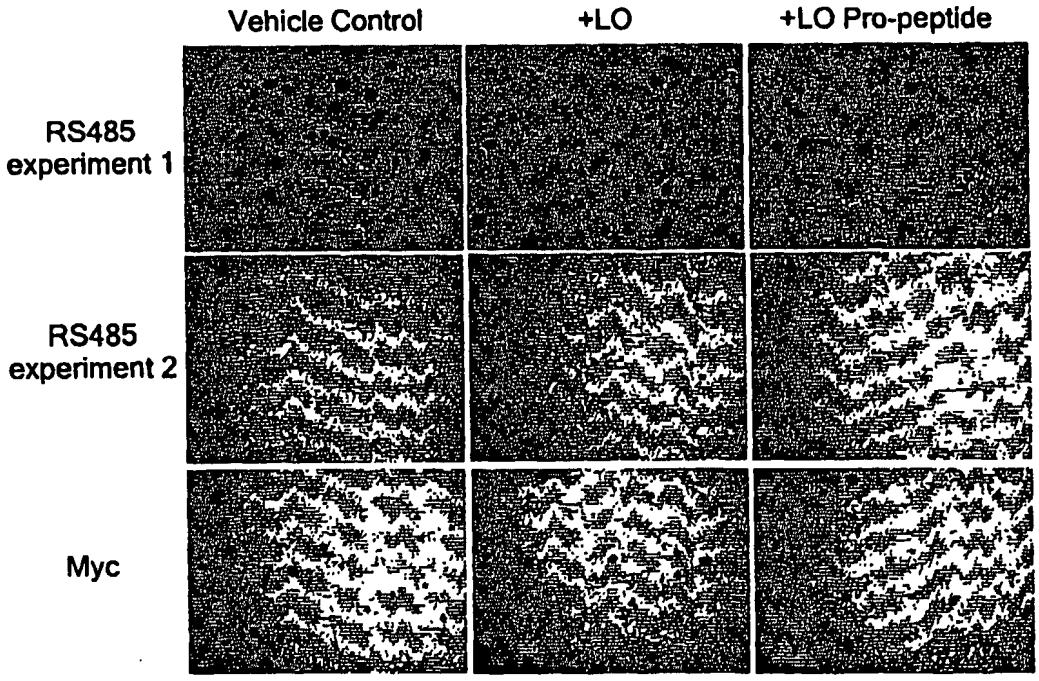
Vehicle Control
+LO
+LO Pro-peptide
RS485 experiment 1
RS485 experiment 2
Myc

FIG. 2A

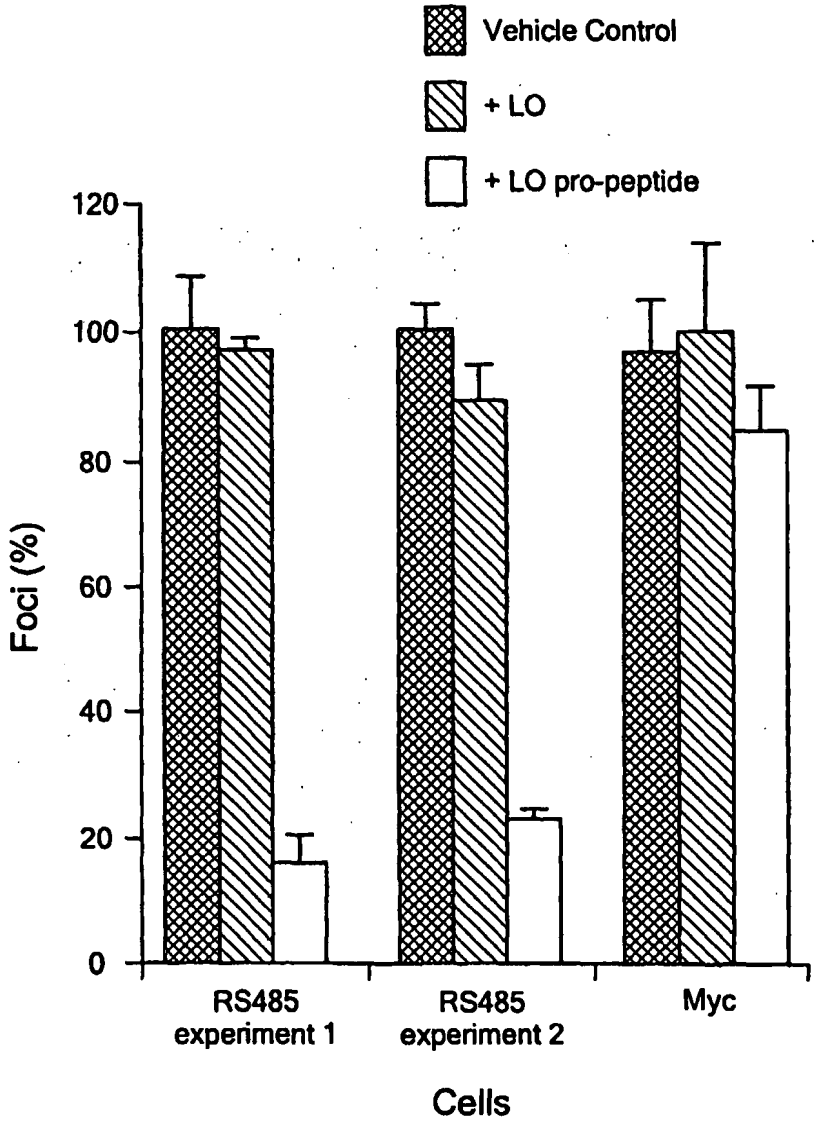
Vehicle Control
+ LO
+ LO pro-peptide
120
100
80
60
40
20
0
Foci (%)
RS485 experiment 1
RS485 experiment 2
Myc
Cells

FIG. 2B

```
 appaagqqq ppreppaapg awrqqiqwen ngqvfsllsl gsqyqpqrrr  70
dpgaavpgaa nasaqqprtp illirdnrta aartrtagss gvtagrprpt  120
arhwfqagys tsrareagas raenqtapge vpalsnlrpp srvdgmvg    168
```

SEQ ID NO.: 1

FIG. 3A

```
 apqtprepp aapgawrqti qwenngqvfs llslgaqyqp grrrdpsata  70
rrpdgdaasq prtpilllrd nrtastrart pspsgvaagr prpaarhwfq 120
agfspsgard gasrraanrt aspqppqlsn lrppshidrm vg         162
```

SEQ ID NO.: 2

FIG. 3B

```
Human (32) preppaaqgawrqqiqwenngqvfsllslgsqyqp (66)
Mouse (26) preppaapgawrqtigwenngqvfsllslgaqyqp (60)
Rat   (26) preppaapgawrqtiqwenngqvfsllslgaqyqp (60)
```

SEQ ID NOs.: 3-5

FIG. 3C

```
Human (84) aqqprtpillirdnrtaaartrtagssgvtagrprpta (121)
Mouse (78) asqprtpilllrdnrtastrartpspsgvaagrprpaa (115)
Rat   (78) aaqprtpilllrdnrtasarartpspsgvaagrprpaa (115)
```

SEQ ID NOs.: 6-8

FIG. 3D